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Docket No.: 52-025

ND-21-0434
10 CFR 52.99(c)(1)U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
ITAAC Closure Notification on Completion of 2.1.02.13a [Index Number 063]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 3 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.1.02.13a [Index Number 063]. This ITAAC confirms Plant Control System controls in the main control room operate to trip the reactor coolant pumps. The closure process for this ITAAC is based on the guidance described in Nuclear Energy Institute (NEI) 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) request NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli A. Roberts at 706-848-6991.

Respectfully submitted,


Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.1.02.13a [Index Number 063]

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**Southern Nuclear Operating Company
ND-21-0434
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.1.02.13a [Index Number 063]**

ITAAC Statement

Design Commitment

13.a) Controls exist in the MCR to trip the RCPs.

Inspections, Tests, Analyses

Testing will be performed on the RCPs using controls in the MCR.

Acceptance Criteria

Controls in the MCR operate to trip the RCPs.

ITAAC Determination Basis

Testing was performed in accordance with the Unit 3 component test package work order (Reference 1) for Reactor Coolant Pump (RCP) trip testing to demonstrate controls in the Main Control Room (MCR) operate to trip the RCPs (i.e., RCS-MP-01A, RCS-MP-01B, RCS-MP-02A, RCS-MP-02B). Soft controls from the Plant Control System (PLS) were used to generate an RCP trip signal to the four RCP breakers controlled from PLS. The breaker for RCP 1A is ECS-ES-31, the breaker for RCP 1B is ECS-ES-41, the breaker for RCP 2A is ECS-ES-51, and the breaker for RCP 2B is ECS-ES-61. Local inspection verified the PLS trip signal caused the listed RCP breakers to open.

The Unit 3 component test results (Reference 1) were reviewed (Reference 2) and confirmed that controls in the MCR operate to trip the RCPs.

Reference 2 is available for NRC inspection as part of the Unit 3 ITAAC 2.1.02.13a Completion Package (Reference 3).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.1.02.13a (Reference 3) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.1.02.13a was performed for VEGP Unit 3 and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. SNC922049 Revision 0, "Reactor Coolant Pump Trip Test – ITAAC: SV3-2.1.02.13a"
2. SV3-RCS-ITR-800063 Revision 0, "Unit 3: RCS Reactor Coolant Pumps Trip_Controls in MCR"
3. 2.1.02.13a-U3-CP-Rev0, ITAAC Completion Package